Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid CALP.

Under the Paperwork Reduc	tion Act of 1995, no	persons are required to re	U.S. Patent and spond to a collection of	Trademark	Office; U.S. DEPAR	TMENT OF COMMERC				
Under the Paperwork Reduction Act of 1995, no persons are require DECLARATION FOR UTILITY OR		LITY OR	Authey Docket Number		STL11368					
D	ESIGN		First Named Inven	tor						
	PATENT APPLICATION				EikFun Khor COMPLETE IF KNOWN					
(37 (CFR 1.63)		Application Numbe	r						
X Declaration		aration	Filing Date							
With Initial	Filing	nitted after Initial (surcharge	Art Unit	$\overline{}$						
Filing	(37 C	FR 1.16 (e)) red)	Examiner Name	-+						
Thomas A. A. A.										
I hereby declare that:										
Each inventor's residence, m	ailing address,	and citizenship are a	s stated below ne	xt to their	name.					
I believe the inventor(s) name	ed below to be	the original and first	inventor(s) of the	subject m	atter which is cla	imed and for				
USING A MECHAI	VICAL 310	DATA HANDL	UNING AN OF	PERATI	NG PARAM	ETER OF A				
[]			ANG DEVICE			ļ				
the specification of which		(Title of the	Invention)			————				
X is attached hereto										
1										
	OR									
was filed on (MM/DD/)	was filed on (MM/DD/YYYY) as United States Application Number or PCT International									
Application Number	pplication Number and was amended as (AMA/DDAGGOOD									
I hereby state that I have review amended by any amendment	ewed and unde	erstand the contents -	f the above identif	' Lied specif	ication including	(if applicable).				
	,	oned to above.								
I acknowledge the duty to di	sclose informa	tion which is materia	al to patentability	as define	ed in 37 CFR 1	.56. including for				
and the national or PCT interr	I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, country other than the United States of America, listed below and have also identified below the designated at least one										
country other than the United	States of Amor	ion listed but	i OT International	application	in which designa	ited at least one				
application for patent, inventor before that of the application o	's or plant bree n which priority	eder's rights certificate	e(s), or any PCT in	nternation	al application hav	ving a filing date				
Prior Foreign Application		Foreign Filing D	Date F	riority	Certified	Copy Attached?				
Number(s)	Country	(MM/DD/YYYY	() Not	Claimed	Y	es No				
				\sqcup						
			ĺ							
A LEG						ΠĪ				
Additional foreign application	on numbers are	e listed on a supplem	ental priority data	sheet PT	O/SB/02B attache	ed hereto				

[Page 1 of 2]
by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS If you need assistance in completing the form. 2014, 200 CTO CASC and in the control of the Complete the form.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	Custome	r Number	:			OR	X	Corresp	pondence address below	
Name										
David K. Lucente, Seagate Technology LLC										
Address Intellectual Property - COL2LGL										
389 Disc Drive										
City				State					ZIP	
Longmont					CO			80503		
Country		Telepho	ne		Fax					
US		7	20-684-2	2295	295 720-684-2588					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							at willful false statements			
NAME OF SOLE OR FIRST IN	VENTOR:		ДАр	etition	has be	en filed	I for this	s unsigr	ned inventor	
Given Namo (first and middle [if any]) EikF	un				Family Name or Surname Khor					
Inventor's Signature					Date			Date		
Residence: City	State Country Citizenship				nship					
Malaysia					Malaysia				Malaysia	
Mailing Address 8, Solok Binjai 1, Taman Sri Rambai, 14000 BM										
City	State				ZIP				Country	
Malaysia				,					Malaysia	
NAME OF SECOND INVENTO	R:				A pe	etition h	nas bee	n filed f	or this unsigned inventor	
Given Name				Family Name						
(first and middle [if any]) Or Surname Chiang										
Inventor's Signature									Date	
Residence: City	State Country Citizenship				nship					
Singapore					Singapore			Singapore		
Mailing Address Blk 972, Hougang St. 91, #07-190										
City	State				ZIP			Count	ry	
Singapore					5	30972	2		Singapore	
X Additional inventors or a legal re	presentative are bei	ng named on	the1s	upplem	ental shee	et(s) PTC)/SB/02A	or 02LR a	attached hereto.	

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	co: Customer Number:			_		OR	X	Corresp	pondence address below		
Name											
David K. Lucente, Seagate Technology LLC											
Address Intellectual Property - COI	L2LGL										
389 Disc Drive											
City				State					ZIP		
Longmont					CO				80503		
Country		Telephone)		Fax						
US		72	0-684-2	2295 720-684-2588					684-2588		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							at willful false statements				
NAME OF SOLE OR FIRST IN	VENTOR:		ПАр	etition	has be	en filed	for thi	s unsigr	ned inventor		
Given Name (first and middle [if any]) EikF	u n				Family Name or Surname Khor						
Inventor's Signature		<u>-</u>		Date					Date		
Residence: City	State Country Citizenship						nship				
Malaysia					Malaysia				Malaysia		
Mailing Address 8, Solok Binjai 1, Taman Sri Rambai, 14000 BM											
City	State				ZIP				Country		
Malaysia									Malaysia		
NAME OF SECOND INVENTO	R:				Ap	etition h	as bee	n filed f	or this unsigned inventor		
Given Name						amily N					
(first and middle [if any]) WingKong or Surname Chiang											
Inventor's Signature		Min	+						Date 1 Sept 2003		
Residence: City	State Country Citizenship						nship				
Singapore	Singapore Singapo				Singapore						
Mailing Address Blk 972, Hougang St. 91, a	#07-190										
City	State				ZIP			Count	У		
Singapore		,			5	30972	2		Singapore		
Additional inventors or a legal rep	presentative are beir	ng named on th	e <u>1</u> s	supplem	ental she	et(s) PTC	/SB/02A	or 02LR a	ttached hereto.		

ADDITIONAL INVENTOR(S)

DECLARATION	Supplemental Sheet Page 1 of 1						
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)	Family Nam	e or	Surname				
KianKeong	Ooi						
Inventor's Signature		,			Date 1	Sept 2003	
Residence: City Singapore		Country Singapore Citizenship					
Mailing Address Blk 55, Tampines Ave 1, #03-01		·			···	·····	
Mailing Address							
City Singapore	y Singapore State			Zip 529773	Country Singapore		
Name of Additional Joint Inventor, if any:		A petit	tion h	nas been filed for this	unsigned inv	rentor	
Given Name (first and middle (if any)	Family Name or Surname						
June Christian A		Ang					
Inventor's June	Date 1 Sept 2003						
Residence: City Singapore State			Country Singapore Cit			Citizenship Indones	
Mailing Address Blk 307 #04-365 Clementi Ave 4							
Mailing Address							
City Singapore	State			Zip 120307	Country	Singapore	
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any)	Family Name or Surname						
		_			·		
Inventor's Signature		Date					
Residence: City State		Country Citizenship					
Mailing Address							
Mailing Address	.				_		
City	Zip Country						

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	EikFun Khor et al.	Examiner:			
Serial No.:		Group Art Unit:			
Filed:	October 13, 2003	Docket No.:	STL11368		
Title:	Using A Mechanical Stop For Determining An Operating Parameter Of A Data Handling Device				

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application, REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Raghunath S. Minisandram, Registration No. 38,683				
Derek J. Berger, Registration No. 45,401	Mitchell K. McCarthy, Registration No. 38,794				
Kirk A. Cesari, Registration No. 47,479	Carol I. Bordas, Registration No. 37,284				
Paul T. Dietz, Registration No. 38,858	Jennifer M. Buenzow, Registration No. 50,124				
David K. Lucente, Registration No. 36,202	Joseph F. Villella, Jr., Registration No. 30,599				
Jesus Del Castillo, Registration No. 51,604	Brendan Hanley, Registration No. 52,429				

CHANGE OF ATTORNEY'S / AGENT'S ADDRESS IN APPLICATION

David K. Lucente Seagate Technology LLC Intellectual Property Dept. - COL2LGL 389 Disc Drive Longmont, Colorado 80503 (720) 684-2295 (telephone) (720) 684-2588 (facsimile)

STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel , Frame . The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC (Assignee of Entire Interest)

Date 10/13/03

David K. Lucente, Reg. No. 36,202

Seagate Technology LLC

Intellectual Property Dept. - COL2LGL

389 Disc Drive

Longmont, Colorado 80503

(720) 684-2295 (telephone)

(720) 684-2588 (facsimile)